Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Date Submitted: September 9, 2010

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known	
Application Number	10/540,479
Filing Date	May 10, 2006
First Named Inventor	Steffen GOLETZ, et al.
Art Unit	1643
Examiner Name	Anne Gussow
Attorney Docket Number	00056-0001-002

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	5,739,277	04-14-1998	Presta, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3] Number[4] Kind Code[5] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
	AB	DE 4329004	03-09-1995	Max Delbrueck Centrum		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[6]
	AC	Karsten, et al., "A New Monoclonal Antibody (A78-G/A7) to the Tomsen-Friedenreich Pan-Tumor Antigen", *Hybridoma*, Vol. 14, No. 1, 1995, pages 37-44, XP009034408.	
	AD	Panka, et al., "Variable Region Framework Differences Result in Decreased or Increased Affinity of Variant Anti-Digoxin Antibodies", *Proc. Natl. Acad. Sci. USA*, Vol 85, 3080-3084, May 1988.	
	AE	Bagshawe, et al., "Antibody-Directed Enzyme Prodrug Therapy (ADEPT) for Cancer", *Expert Opin. Biol. Ther.*, 2004, Vol. 4, pages 1777-1789.	
	AF	Abstract of Linardou, et al., "Deoxyribonuclease I (DNAse I). A Novel Approach for Targeted Cancer Therapy", *Cell Biophys*, 1994, Vol. 24-25, pages 243-248.	
	AG	Hsieh, et al., "Controlling Chemical Reactivity with Antibodies", *Science*, 1993, Vol. 260, pages 337-339.	
	AH	Matzinger, "Tolerance, Danger, and the Extended Family", *Annual Review in Immunology*, 1994, Vol. 12, pages 991-1045.	
	AI	Schneider, et al., "Thermostability of Membrane Protein Helix-Helix Interaction Elucidated by Statistical Analysis", *FEBS Lett*, 2002, Vol. 532, pages 231-236.	
	AJ	Morrisons, et al., "Complement Activation and Fc Receptor Binding by IgG", *Protein Engineering of Antibody Molecules for Prophylactic and Therapeutic Applications in Man*, 1993, Mike Clark, Ed., pages 101-113.	

Examiner Signature		Date Considered	

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	AK	Schlom, "Monoclonal Antibodies: They're More and Less Than You Think", *Molecular Foundations of Oncology*, 1991, Samuel Broder, Ed., pages 95-134.	
	AL	Abstract of Euhus, et al., "Appraisal of Anti-Idiotypic Antibodies in the Treatment of Solid Tumors in Humans", *Surgery, Gynecology and Obstetrics*, 1992, Vol. 175(1), pages 89-96.	
	AM	Green, et al., "Activation-Induced Cell Death in T Cells", *Immunological Reviews*, 2003, Vol. 193, pages 70-81.	
	AN	M. Price, et al., "Summary Report on the ISOBM TD-4 Workshop: Analysis of 56 Monoclonal Antibodies Against the Moci Mucin", *Tumor Biology, Karger, Base, CH*, Vol. 19, No. Suppl. 1, 1998, pages 1-20, XP002071245.	
	AO	U. Jeschke, et al., "Expression of the Thomsen-Friedenreich Antigen and of its Putative Carrier Protein Mucin 1 in the Human Placenta and in Trophoblast Cells in Vitro", *Histochemistry and Cell Biology*, Vol. 117, No. 3, March 2002, pages 219-226, XP002290192.	
	AP	F. Schneider, et al., "Overexpresion of Sialyltransferase CMP-Sialic Acid: Galbetal, 3Galnac-R Alpha6-Sialyltransferase is Realted to Poor Patient Survival in Human Colorectal Carcinomas", *Cancer Research, American Association of Cancer Research*, Baltimore, MD, US, Vol. 61, No. 11, June 1, 2001, pages 4605-4611, XP002232470.	
	AQ	Boel, et al., "Functional Human Monoclonal Antibodies of All Isotypes Constructed from Phage Display Library-Derived Single-Chain Fv Antibody Fragments", *J. Immunol. Methods*, Vol. 239, pages 153-166, 2000.	
	AR	Brechbiel, et al., "Synthesis of 1(*p*-Isothiocyanatobenzyl) Derivatives of DTPA and EDTA Antibody Labeling and Tumor-Imaging Studies", *Inorg Chem*, Vol. 25, pages 2772-2781, 1986.	
	AS	Chothia, et al., "The Predicted Structure of Immunoglobulin D1.3 and its Comparison with the Crystal Structure", *Science*, Vol. 233, pages 755-758, 1986.	
	AT	Chothia, et al., "Conformations of Immunoglobulin Hypervariable Regions", *Nature*, Vol. 342, pages 877-883, 1989.	
	AU	Chothia, et al., "Structural Repertoire of the Human V_H Segments", *J. Mol. Biol.*, Vol. 227, pages 799-817, 1992.	
	AV	Chothia, et al., "Canonical Structures for the Hypervariable Regions of Immunoglobulins", *J. Mol. Biol.*, Vol. 196, pages 901-917, 1987.	
	AW	Herrera, et al., "Efficiency of Erythropoietin's Signal Peptide for HIV_{mn} $^{gp\,120}$ Expression", *Biochem. Biophys. Res. Com.*, Vol. 273, pages 557-559, 2000.	

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	AX	Kozak, et al., "Nature of the Bifunctional Chelating Agent Used for Radioimmunotherapy with YTTRIUM-90 Monoclonal Antibodies: Critical Factors in Determining *in vivo* Survival and Organ Toxicity", *Cancer Res.*, Vol. 49, pages 2639-2644, 1989.	
	AY	Liao, et al., "Design of Transgenes for Efficient Expression of Active Chimeric Proteins on Mammalian Cells", *Biotehnol Bioeng*, Vol. 73, pages 313-323, 2000.	
	AZ	Martin, et al., "Structural Families in Loops of Homologous Proteins: Automatic Classification, Modelling and Application to Antibodies", *J. Mol. Biol.*, Vol. 263, pages 800-815, 1996.	
	BA	Nuttall, et al., "Design and Expression of Soluble CTLA-4 Varable Domain as a Scaffold for the Display of Functional Polypeptides, *Proteins*, Vol. 36, pages 217-227, 1999.	
	BB	Nygren, et al., "Scaffolds for Engineering Novel Binding Sites in Proteins", *Cur. Opin. Struc. Biol.*, Vol. 7, pages 463-469, 1997.	
	BC	Rooman, et al., "Amino Acid Sequence Templates Derived from Recurrent Turn Motifs in Proteins: Critical Evaluation of Their Predictive Power", *Protein Eng.*, Vol 3, pages 23-27, 1989.	
	BD	Skerra, "Engineered Protein Scaffolds for Molecular Recongnition", *J. Mol. Recog.*, Vol. 13, pages 167-187, 2000.	
	BE	Stimmel, et al., "YTTRIUM-90 Chelation Properties of Tetraazatetraacetic Acid Macrocycles, Diethylenetriaminepentaacetic Acid Analogues, and a Novel Terpyridine Acydic Chelator", *Bioconjug Chem.*, Vol. 6, pages 219-225, 1995.	
	BF	Libyh, et al., "A Recombinant Human scFv Anti-RH(D) Antibody with Multiple Valences Using a C-Terminal Fragment of C4-Binding Protein", *Blood*, 90(10), pages 3978-3983, 1997.	
	BG	Wu, et al., "Conformation of Complementarity Determining Region L1 Loop in Murine IgG Â Light Chain Extends the Repertoire of Canonical Forms", *J. Mol. Biol.*, Vol. 229, pages 597-601, 1993.	

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